

REMARKS

Claims 1-10 are pending in this application. Claim 1 has been amended by the present Amendment. No new matter is added by the amendments to claim 1.

Claims 4, 9 and 10 have been withdrawn from consideration pursuant to 37 C.F.R. § 1.142(b).

REJECTIONS UNDER 35 U.S.C. § 103(a)

Reconsideration is respectfully requested of the rejection of (1) claims 1-3, 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Pub. No. 2002/0113931 ("Park") in view of U.S. Patent No. 5,617,230 ("Ohgawara"); (2) claims 7 and 8 under 35 U.S.C. § 103(a) as being unpatentable over Park in view of Ohgawara, and further in view of U.S. Patent No. 5,101,289 ("Takao"); and (3) claims 1-3, 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Park in view of Ohgawara, in view of U.S. Patent No. 5,285,301 ("Shirahashi").

Claim 1 recites, *inter alia*, that the gate electrode is formed on top of a channel layer.

For example, referring to Fig. 6A of Applicants' disclosure, the gate electrode 106 of the thin film transistor 114 is formed on top of a channel layer 104.

In contrast to the claimed embodiment, none of the cited references disclose this configuration of the gate electrode. For example, referring to Fig. 3 in Shirahashi, the gate electrode GT is formed below a channel layer. Further, the remaining cited references appear to be silent regarding the relationship between the gate electrode and a channel layer.

Accordingly, Applicants respectfully submit that none of the cited references,

when taken alone or in combination, disclose or suggest the claimed embodiment, and there is no motivation to develop same.

Therefore, Applicants respectfully submit that claim 1, and claims 2-3 and 5-8, which depend from claim 1, are patentable over the cited references.

As such, Applicants respectfully request that the Examiner withdraw the rejections of claims 1-3 and 5-8 under 35 U.S.C. § 103(a).

An early and favorable reconsideration is earnestly solicited. If the Examiner has any further questions or comments, the Examiner may telephone Applicants' Attorney to reach a prompt disposition of this application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Michael F. Morano", is written over a horizontal line.

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